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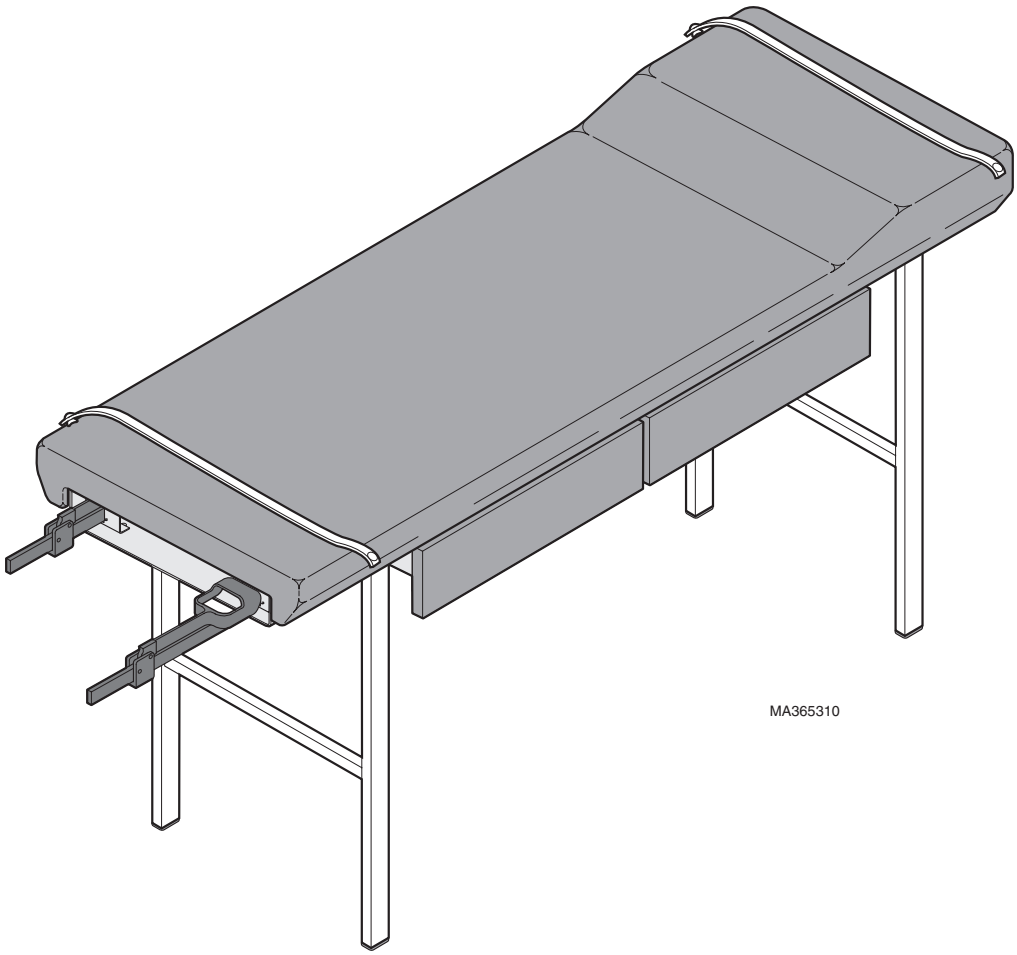
103 -001 thru -009

Ritter® by MIDMARK

Medical Examination Table

Serial Number Prefix:
D & CB

Service and Parts Manual



MA365310

103 -001 thru -009

FOR USE BY MIDMARK
TRAINED TECHNICIANS ONLY

Part No. 004-0049-00 Rev. E (1/01/04)

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Not Applicable

SECTION III SCHEDULED MAINTENANCE
Not Applicable

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Not applicable

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(*) Indicates that there has been a serial number break for the illustration and that there are additional point page(s) following the original page.

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IMPORTANT INSTRUCTIONS

General Safety Instructions

Safety First: The primary concern of Midmark Corporation is that this examination table is maintained with the safety of the patient and staff in mind. To assure that services and repairs are completed safely and correctly, proceed as follows:

(1) Read this entire manual before performing any services or repairs on this exam light.

(2) Be sure you understand the instructions contained in this manual before attempting to service or repair this exam light.

Warnings

Throughout this manual are Note, Caution, and Danger paragraphs that call attention to particular procedures. These items are used as follows:

DANGER

A DANGER is used for an imminently hazardous operating procedure, practice, or condition which, if not correctly followed, will result in loss of life or serious personal injury.

WARNING

A WARNING is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in loss of life or serious personal injury.

CAUTION

A CAUTION is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in minor or moderate injury. It may also be used to alert against unsafe practices.

EQUIPMENT ALERT

An EQUIPMENT ALERT is used for an imminently or potentially hazardous operating procedure, practice, or condition which, if not correctly followed, will or could result in serious, moderate, or minor damage to unit.

NOTE

A NOTE is used to amplify an operating procedure, practice or condition.

Warranty Instructions

Refer to the Midmark “Limited Warranty” printed on the back cover of the Installation and Operation Manual for warranty information. Failure to follow the guidelines listed below will void the warranty and/or render the 103 Examination Table unsafe for operation.

- In the event of a malfunction, do not attempt to operate the exam table until necessary repairs have been made.
- Do not attempt to disassemble exam table, replace malfunctioning or damaged components, or perform adjustments unless you are one of Midmark’s authorized service technicians.
- Do not substitute parts of another manufacturer when replacing inoperative or damaged components. Use only Midmark replacement parts.

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SECTION VI
PARTS LIST

6.1 Introduction

The illustrated parts list provides information for identifying and ordering the parts necessary to maintain the unit in peak operating condition. Refer to paragraph 1.5 for parts ordering information.

The parts list also illustrates disassembly and assembly relationships of parts.

6.2 Description of Columns

The *Item* column of the parts list gives a component its own unique number. The same number is given to the component in the parts illustration. This allows a part number of a component to be found if the technician can visually spot the part on the illustration. The technician simply finds the component in question on the illustration and notes the item number of that component. Then, he finds that item number in the parts list. The row corresponding to the item number gives the technician the part number, a description of the component, and quantity of parts per subassembly. Also, if a part number is known, the location of that component can be determined by looking for the item number of the component on the illustration.

The *Part No.* column lists the MIDMARK part number for that component.

The *Description* column provides a physical description of the component.

The *Qty.* column lists the number of units of a particular component that is required for the subassembly. The letters “AR” denote “as required” when quantities of a particular component cannot be determined, such as: adhesive.

Bullets { • } in the *Part No.* column and the *Description* column show the indenture level of a component. If a component does not have a bullet, it is a main component of that illustration. If a component has a bullet, it is a subcomponent of the next component listed higher in the parts list than itself that does not have a bullet. Likewise, if a component has two bullets, it is a subcomponent of the next component listed higher in the parts list than itself that has only one bullet.

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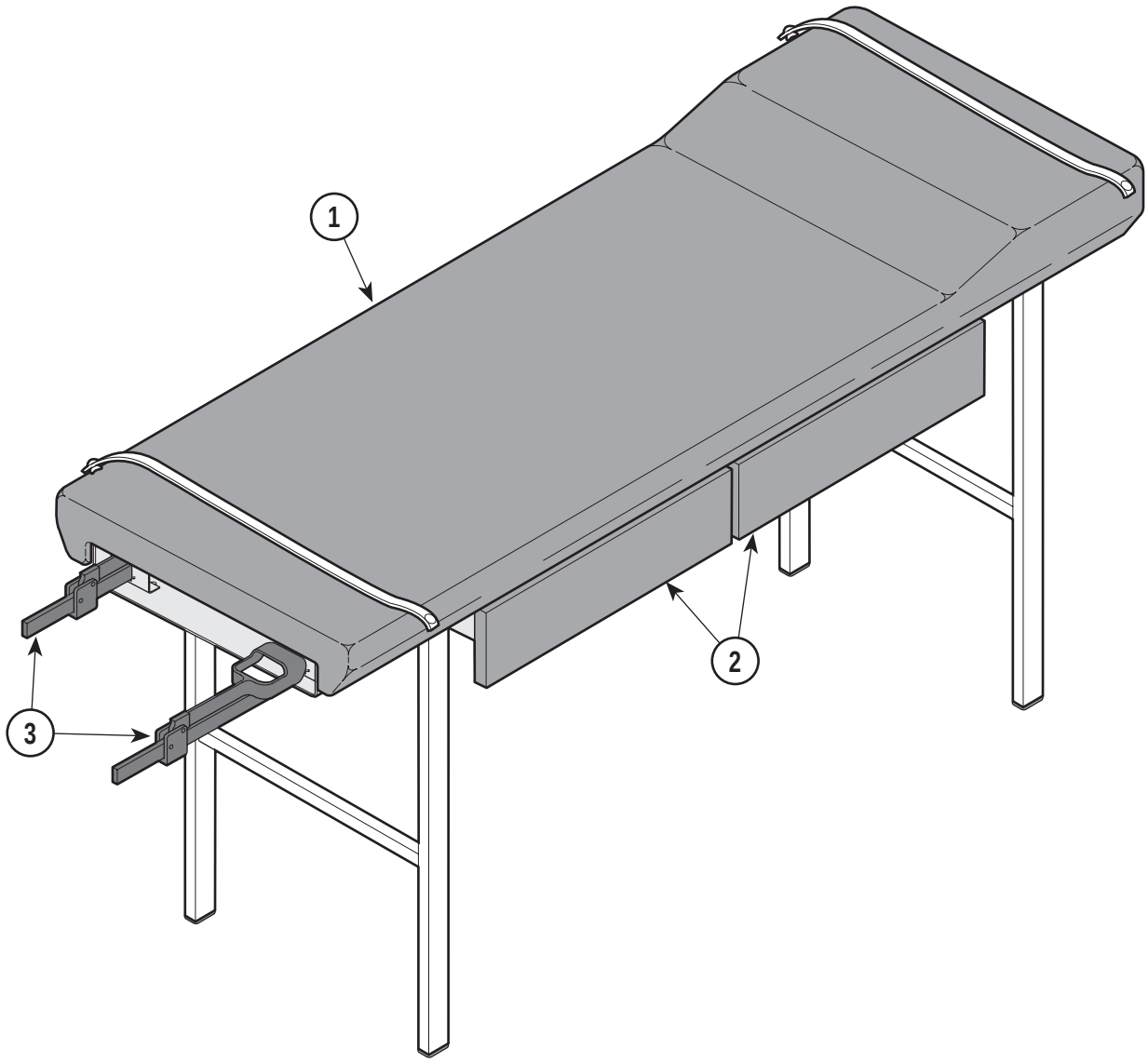
Pictorial Index



MA365300

Used on units with Serial Number D1000 thru Present

Item	Part No.	Description	Page
1	103-001	Staffline Table (Burnt Umber)	6-2
	103-002	Staffline Table with Drawers (Burnt Umber)	6-2
	103-003	Staffline Table with Stirrups (Burnt Umber)	6-2
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Item	Part No.	Description	Page
2	•	• Table Assembly	6-3
	•	• Table Assy. w/ Drawers & Stirrups	6-4
3	• •	• • Stirrup Components - Obsolete	6-5
	• •	• • 103 Stirrup Kit - Replacment Kit	6-6
		OPTIONAL ACCESSORIES	
4		Caster Assembly	6-3 & 6-4

Always Specify Model & Serial Number

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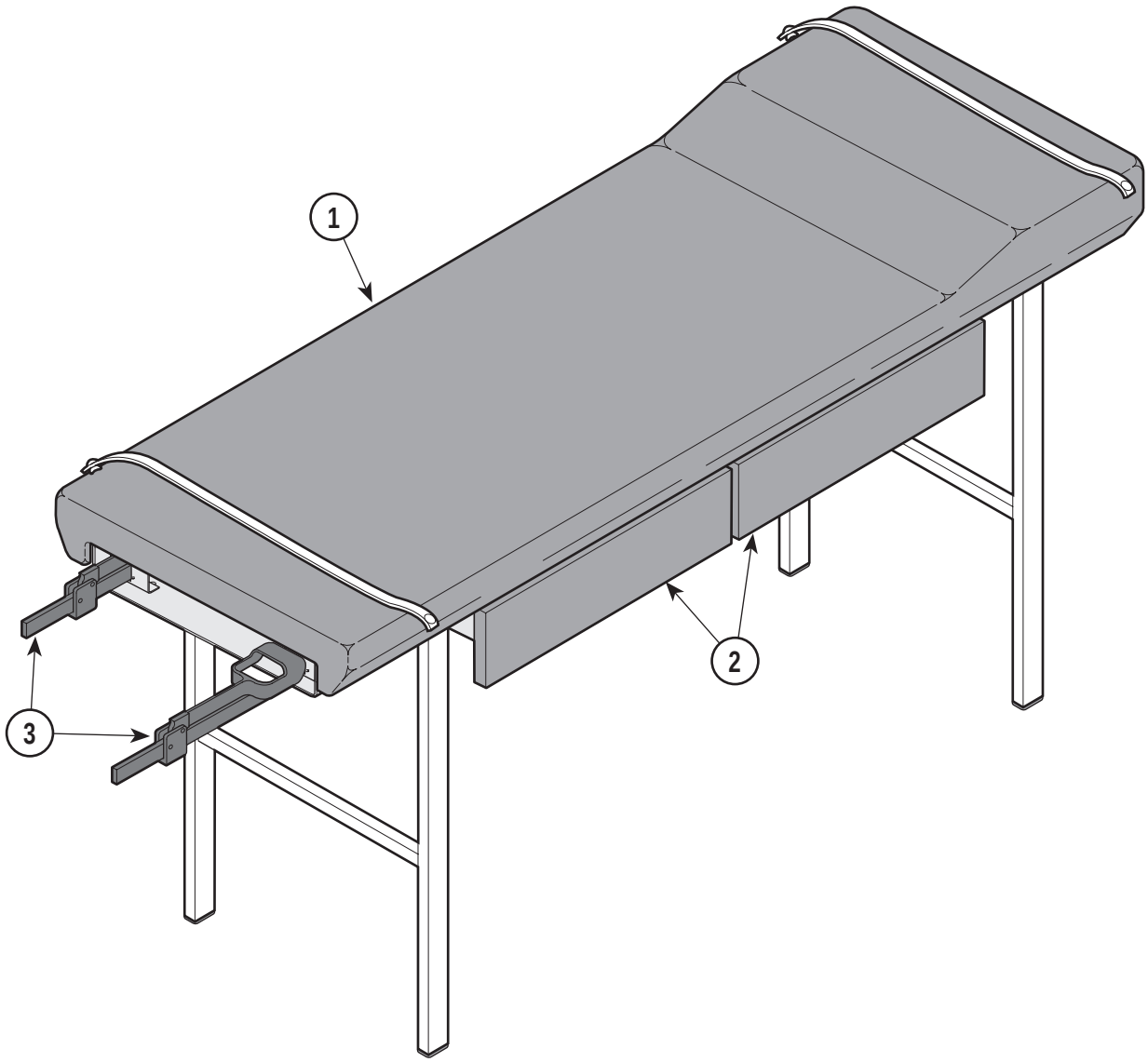
Pictorial Index



MA365300

Used on units with Serial Number CB1000 thru Present

Item	Part No.	Description	Page
1	103-006	Staffline Table (Burnt Umber)	6-2.1
	103-007	Staffline Table with Drawers (Burnt Umber)	6-2.1
	103-008	Staffline Table with Stirrups (Burnt Umber)	6-2.1
	103-009	Staffline Table w/ Drawers & Stirrups (Burnt Umber)	6-2.1

Item	Part No.	Description	Page
2	•	• Table Assembly	6-3.1
	•	• Table Assy. w/ Drawers & Stirrups	6-4.1
3	• •	• • Stirrup Components - Obsolete	6-5.1
	• •	• • 103 Stirrup Kit - Replacment Kit	6-6
		OPTIONAL ACCESSORIES	
4		Caster Assembly	6-3.1 & 6-4.1

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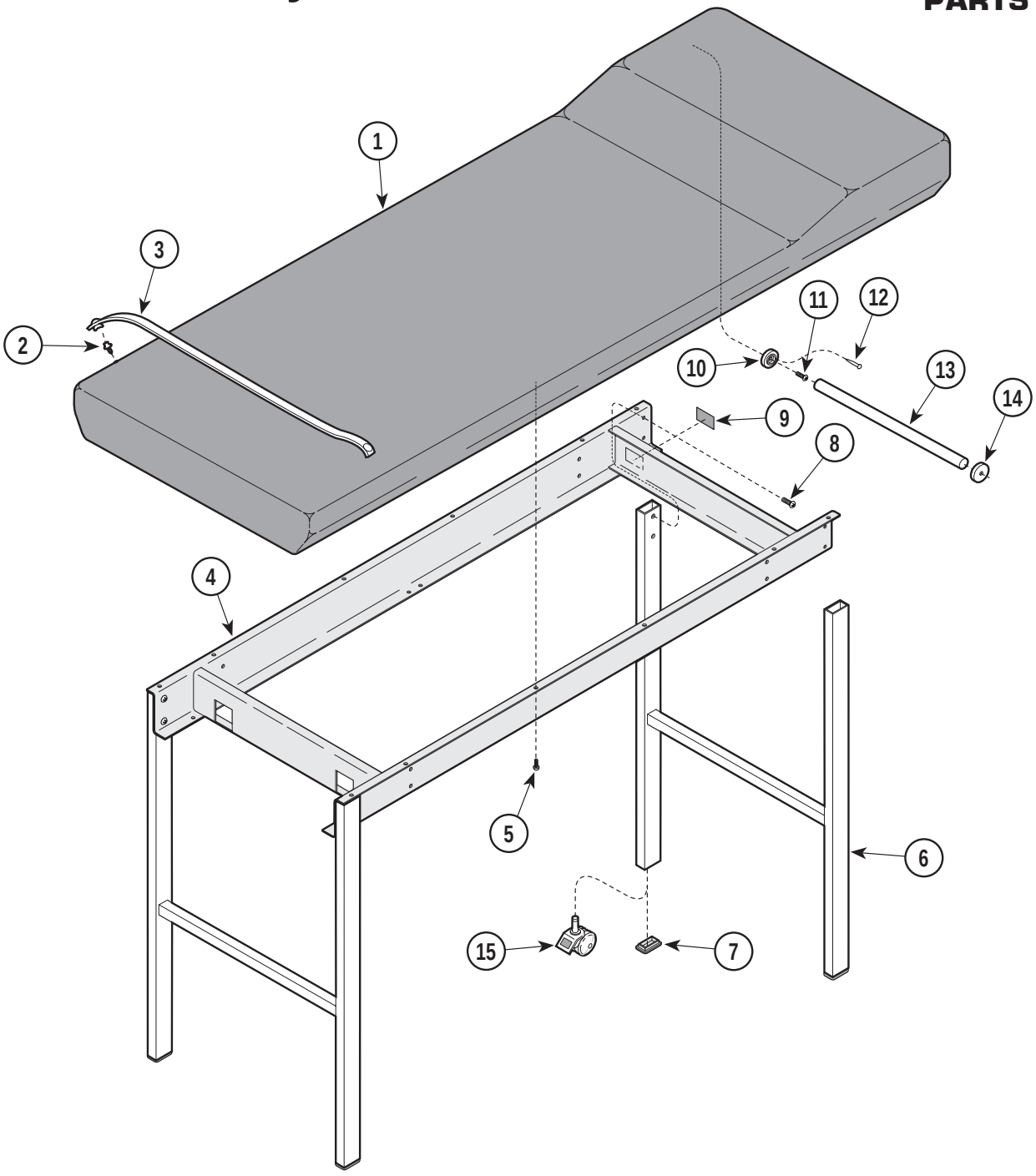
Table Assembly



MA365000

Used on units with Serial Number D1000 thru Present

Item	Part No.	Description	Qty.
1	028-0005-00	Upholstered Top (Includes Item 2 [Specify Color])	1
2	• 016-0022-00	• Stud	4
3	029-0017-00	Paper Tear Strip Assembly	2
4	030-0045-00	Sub Frame Assembly	1
5	040-0250-03	Screw	12
6	029-0614-00	"H" Frame (Includes Item 7 [Specify Leg Length When Ordering] {31.5" Std.})	2
7	• 053-0115-01	• Rectangular Leg Plug	4
8	040-0250-88	Screw	8
9		Serial Number Label	1
10	053-0043-02	R.H. Pole Socket	1
11	040-0006-26	Screw	2
12	042-0605-00	Wire Nail	1
13	055-0005-00	Dowel	1
14	053-0043-01	L.H. Pole Socket	1
15	016-0032-01	Locking Caster (Supplied as an option - Affects length and style of "H" frame [Item 6] - Specify when ordering	4

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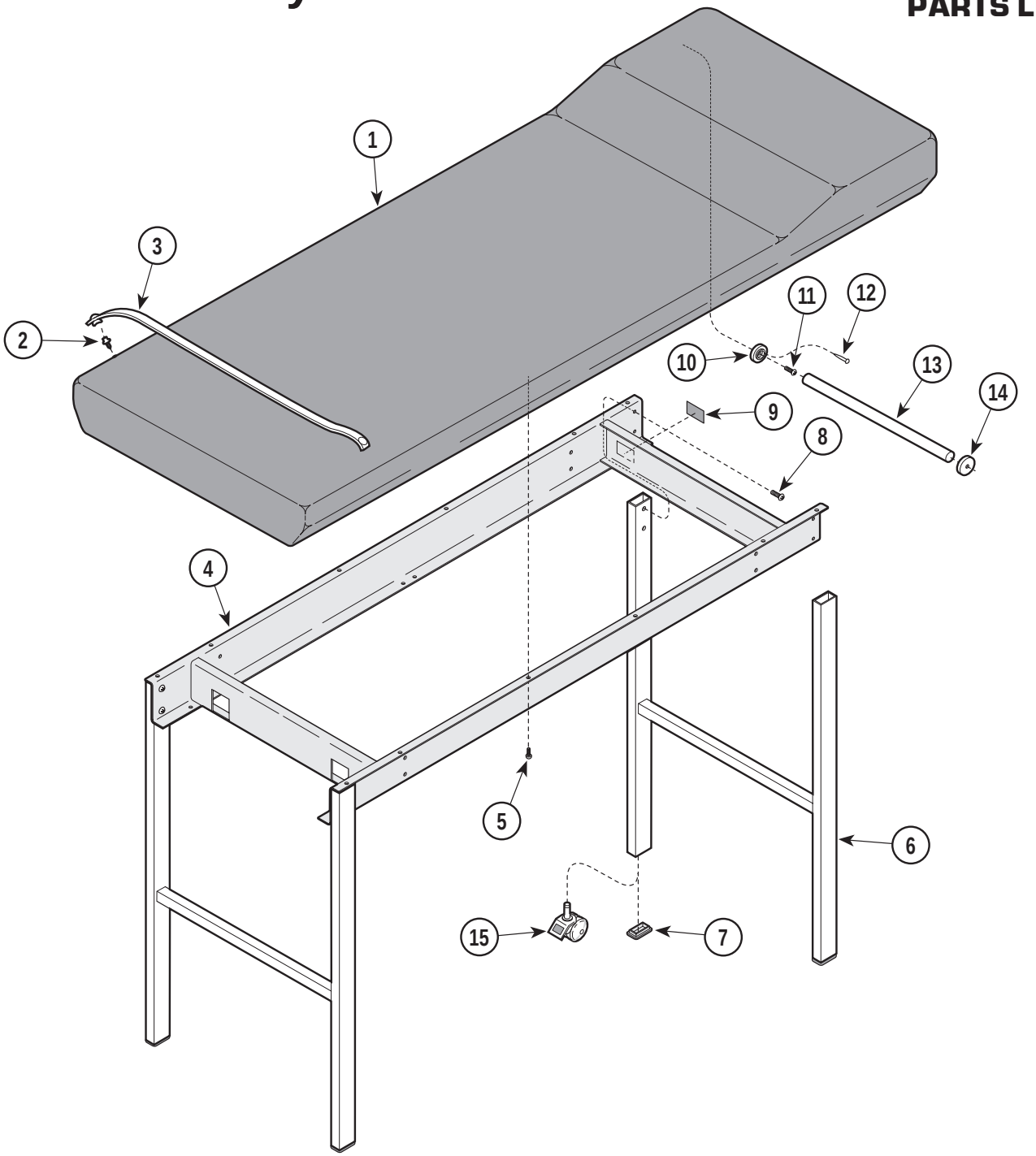
Table Assembly



MA365000

Used on units with Serial Number CB1000 thru Present

Item	Part No.	Description	Qty.
1	028-0005-00	Upholstered Top (Includes Item 2 [Specify Color])	1
2	• 016-0022-00	• Stud	4
3	029-0017-00	Paper Tear Strip Assembly	2
4	030-0045-10	Sub Frame Assembly	1
5	040-0250-03	Screw	12
6	029-0614-00	"H" Frame (Includes Item 7 [Specify Leg Length When Ordering] {31.5" Std.})	2
7	• 053-0115-01	• Rectangular Leg Plug	4
8	040-0250-88	Screw	8
9		Serial Number Label	1
10	053-0043-04	R.H. Pole Socket	1
11	040-0006-26	Screw	2
12	042-0605-00	Wire Nail	1
13	055-0005-00	Dowel	1
14	053-0043-03	L.H. Pole Socket	1
15	016-0032-01	Locking Caster (Supplied as an option - Affects length and style of "H" frame [Item 6] - Specify when ordering	4

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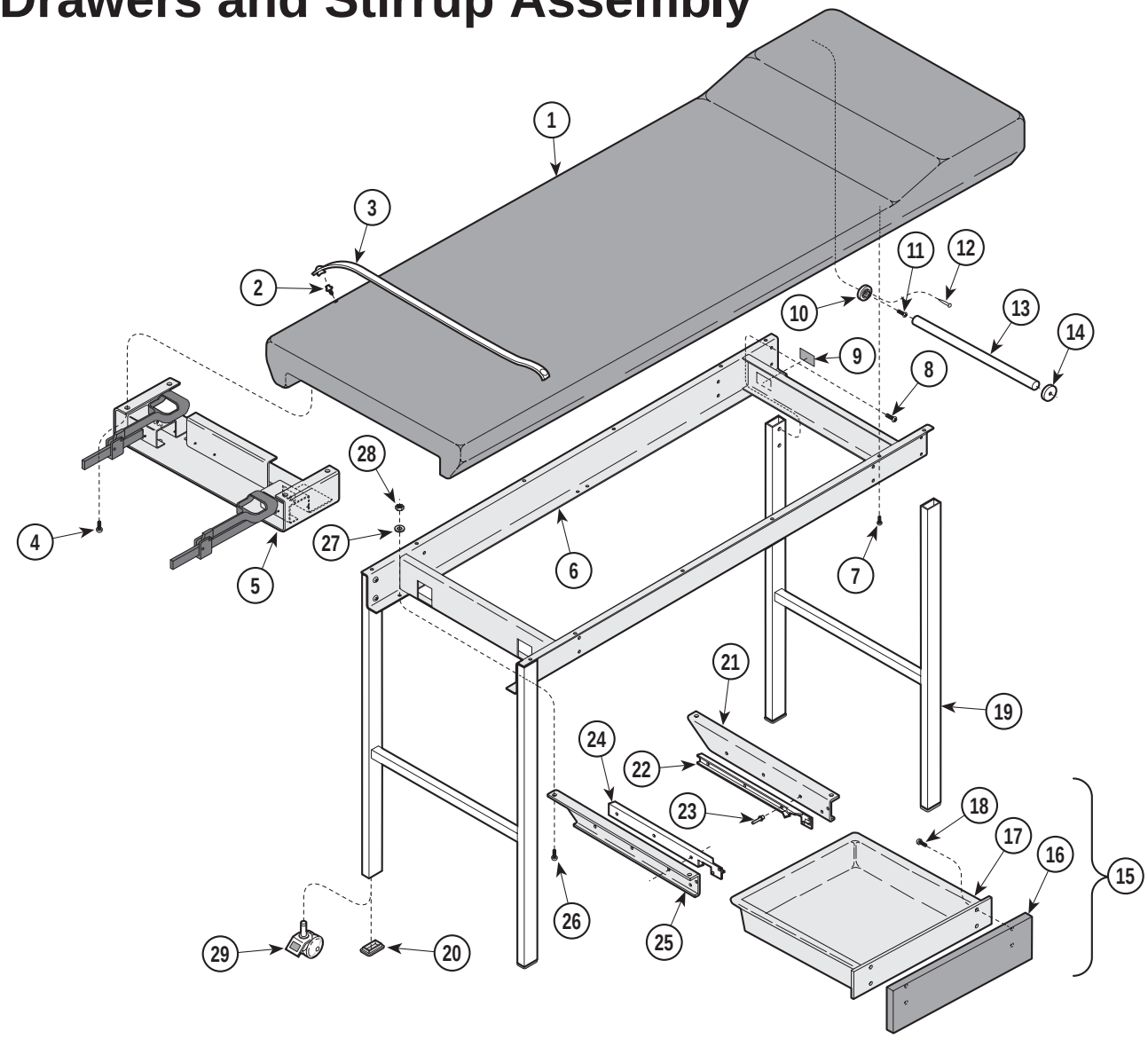
Table Assembly with Drawers and Stirrup Assembly



MA365100

Used on units with Serial Number D1000 thru Present

Item	Part No.	Description	Qty.
1	028-0018-00	Upholstered Top w/ Stirrup Cutout (Includes Item 2 [Specify Color])	1
2	• 016-0022-00	• Stud	4
3	029-0017-00	Paper Tear Strip Assembly	2
4	040-0250-03	Screw	4
5		Stirrup Assembly (Refer to "Stirrup Components" Elsewhere)	Ref
6	030-0045-00	Sub Frame Assembly	1
7	040-0250-03	Screw	12
8	040-0250-88	Screw	8
9		Serial Number Label	1
10	053-0043-02	R.H. Pole Socket	1
11	040-0006-26	Screw	2
12	042-0605-00	Wire Nail	1
13	055-0005-00	Dowel	1
14	053-0043-01	L.H. Pole Socket	1
15	029-0023-00	Drawer Assembly (Includes Items 16 thru 18)	2
16	• 063-2700-00	• Drawer Front (Specify Color)	1
	• • 060-0002-00	• • Drawer Liner (Not Shown)	2
17	• 053-0829-00	• Plastic Drawer	1
18	• 040-0006-83	• Screw	4
19	029-0614-00	"H" Frame (Includes Item 20 [Specify Leg Length When Ordering] {31.5" Std.})	2
20	• 053-0115-01	• Rectangular Leg Plug	4
21	050-0131-00	R.H. Runner Bracket	2
22	053-0005-00	R.H. Drawer Runner	2
23	042-0010-01	Pop Rivet	10
24	053-0006-00	L.H. Drawer Runner	2
25	050-0131-01	L.H. Runner Bracket	2
26	040-0010-06	Screw	8
27	045-0001-04	Lockwasher	8
28	041-0010-00	Nut	8
29	016-0032-01	Locking Caster (Supplied as an option - Affects length and style of "H" frame [Item 19] - Specify when ordering	4

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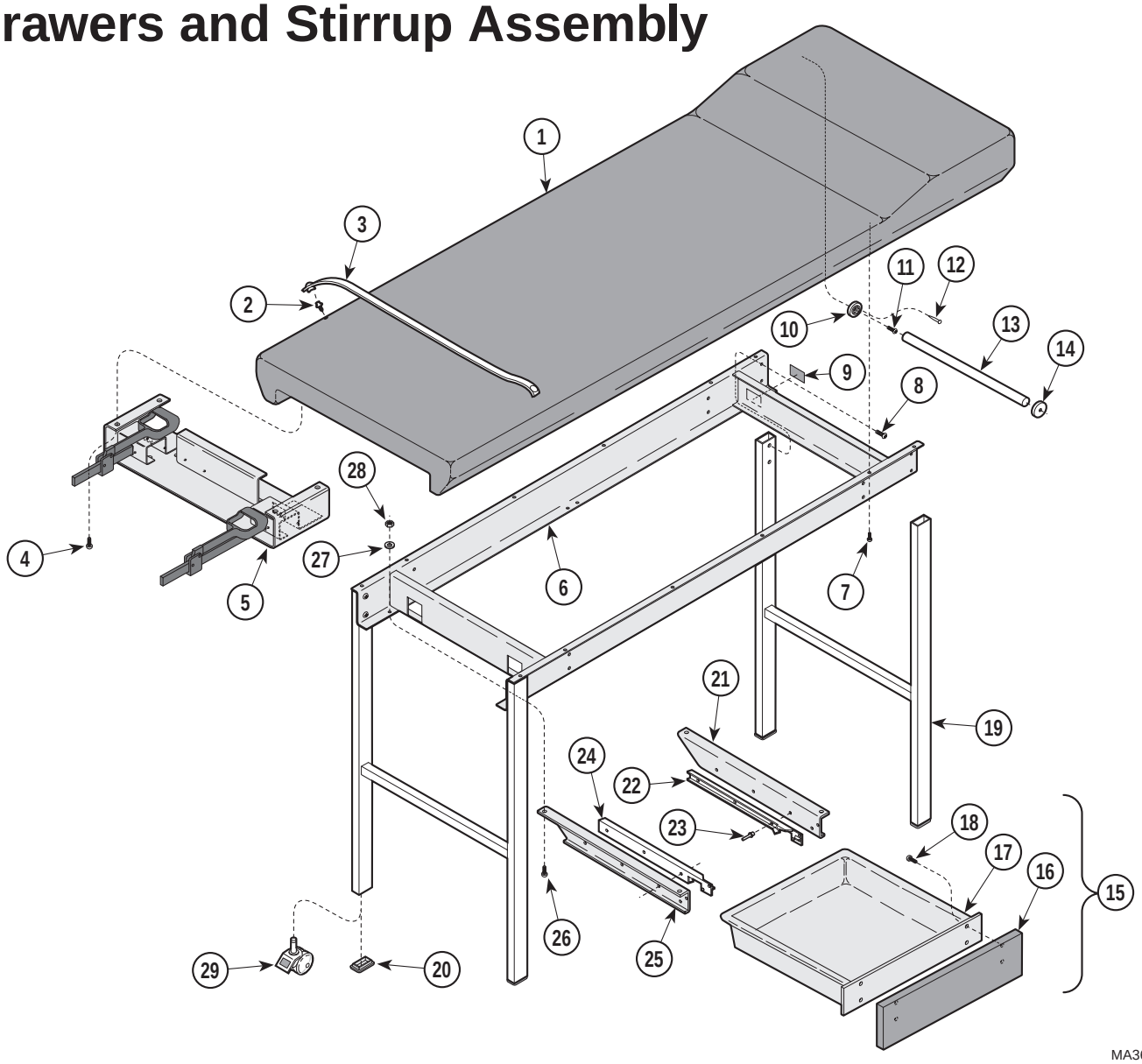
Table Assembly with Drawers and Stirrup Assembly



MA365100

Used on units with Serial Number CB1000 thru Present

Item	Part No.	Description	Qty.
1	028-0018-00	Upholstered Top w/ Stirrup Cutout (Includes Item 2 [Specify Color])	1
2	• 016-0022-00	• Stud	4
3	029-0017-00	Paper Tear Strip Assembly	2
4	040-0250-03	Screw	4
5		Stirrup Assembly (Refer to "Stirrup Components" Elsewhere)	Ref
6	030-0045-10	Sub Frame Assembly	1
7	040-0250-03	Screw	12
8	040-0250-88	Screw	8
9		Serial Number Label	1
10	053-0043-04	R.H. Pole Socket	1
11	040-0006-26	Screw	2
12	042-0605-00	Wire Nail	1
13	055-0005-00	Dowel	1
14	053-0043-03	L.H. Pole Socket	1
15	029-0023-01	Drawer Assembly (Includes Items 16 thru 18)	2
16	• 063-2700-00	• Drawer Front (Specify Color)	1
	• • 060-0002-00	• • Drawer Liner (Not Shown)	2
17	• 053-0829-00	• Plastic Drawer	1
18	• 040-0006-83	• Screw	4
19	029-0614-00	"H" Frame (Includes Item 20 [Specify Leg Length When Ordering] {31.5" Std.})	2
20	• 053-0115-01	• Rectangular Leg Plug	4
21	050-0131-10	R.H. Runner Bracket	2
22	053-0005-05	R.H. Drawer Runner	2
23	042-0010-01	Pop Rivet	10
24	053-0006-06	L.H. Drawer Runner	2
25	050-0131-11	L.H. Runner Bracket	2
26	040-0010-06	Screw	8
27	045-0001-04	Lockwasher	8
28	041-0010-00	Nut	8
29	016-0032-01	Locking Caster (Supplied as an option - Affects length and style of "H" frame [Item 19] - Specify when ordering	4

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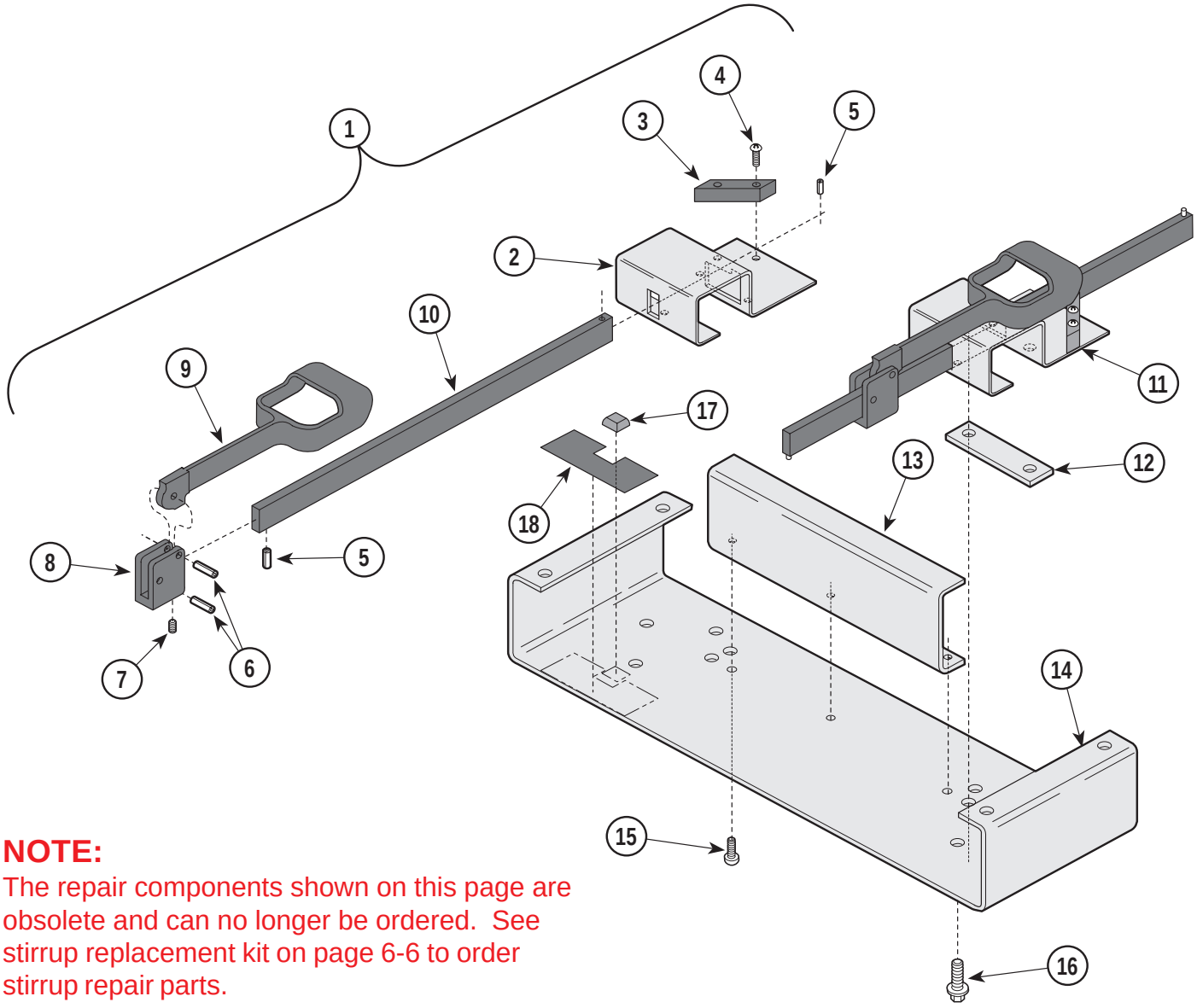
Stirrup Components



NOTE:
The repair components shown on this page are obsolete and can no longer be ordered. See stirrup replacement kit on page 6-6 to order stirrup repair parts.

MA365200

Used on units with Serial Number D1000 thru Present

Item	Part No.	Description	Qty.
1	029-0025-00	R.H. Stirrup Assembly (Includes Item 2 thru 10)	1
2	• 050-0121-00	• R.H. Stirrup Housing (Shown)	1
	• 050-0121-01	• L.H. Stirrup Housing	1
3	• 053-0028-00	• Stirrup Bumper	1
4	• 040-0250-43	• Screw	2
5	• 042-0001-02	• Roll Pin	2
6	• 042-0001-00	• Roll Pin	2
7	• 040-0250-15	• Set Screw	1
8	• 020-0012-00	• Pivot Block	1
9	• 020-0001-01	• Vinyl Coated Stirrup	1
10	• 051-0005-00	• Horizontal Bar	1
11	029-0025-01	L.H. Stirrup Assembly (Includes Item 2 thru 10)	1
12	050-0134-00	Spacer	2
13	050-0133-00	Brace	1
14	050-0132-00	Stirrup Support Channel	1
15	040-0010-00	Screw	3
16	040-0312-00	Screw	6
17	053-0015-00	Self Sticking Bumper	2
18	061-0009-00	Stirrup Instruction Tag	1

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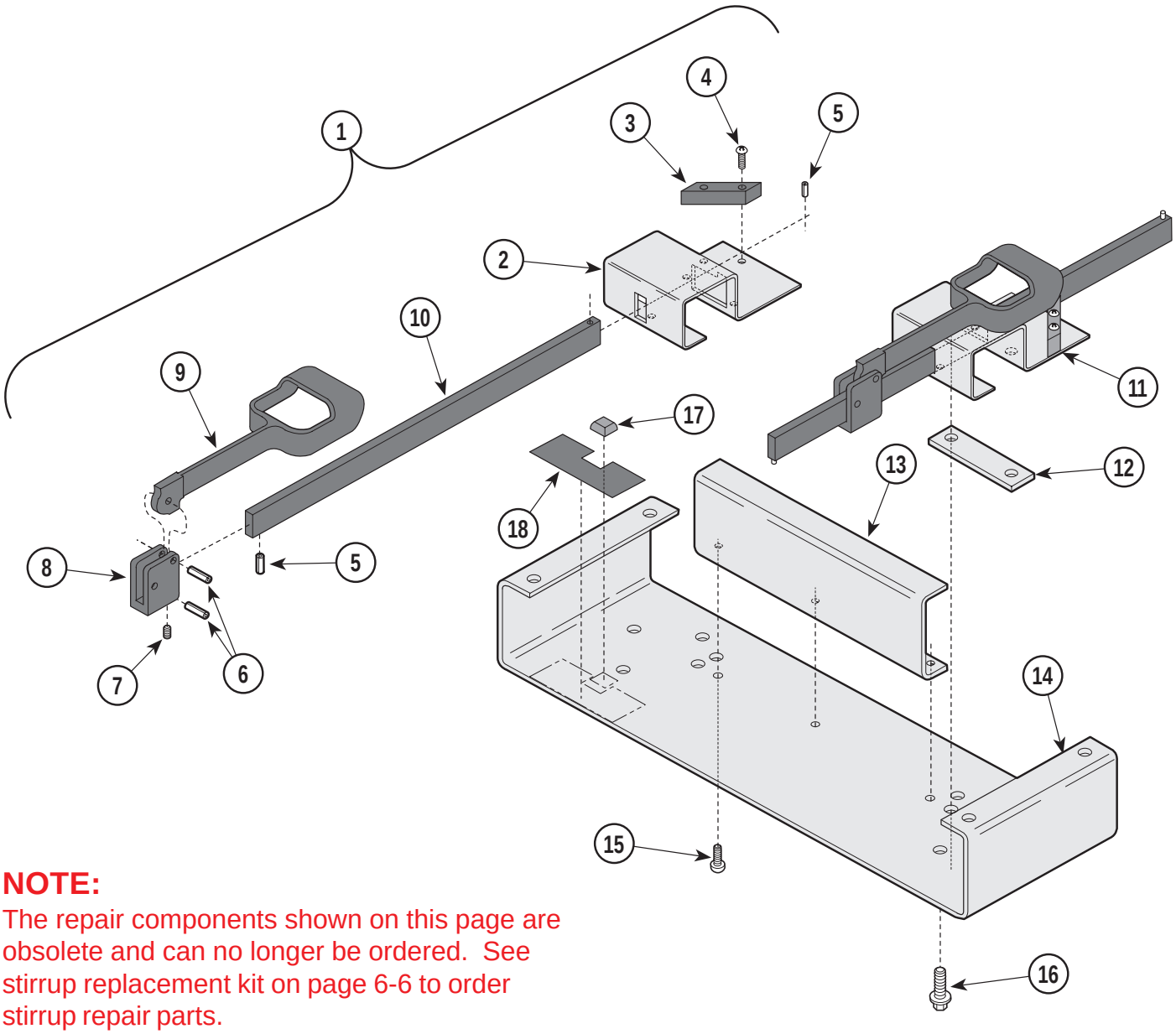
Stirrup Components



NOTE:
The repair components shown on this page are obsolete and can no longer be ordered. See stirrup replacement kit on page 6-6 to order stirrup repair parts.

MA365200

Used on units with Serial Number CB1000 thru Present

Item	Part No.	Description	Qty.
1	029-0025-02	R.H. Stirrup Assembly (Includes Item 2 thru 10)	1
2	• 050-0121-10	• R.H. Stirrup Housing (Shown)	1
	• 050-0121-11	• L.H. Stirrup Housing	1
3	• 053-0028-00	• Stirrup Bumper	1
4	• 040-0250-43	• Screw	2
5	• 042-0001-02	• Roll Pin	2
6	• 042-0001-00	• Roll Pin	2
7	• 040-0250-15	• Set Screw	1
8	• 020-0012-00	• Pivot Block	1
9	• 020-0001-01	• Vinyl Coated Stirrup	1
10	• 051-0005-00	• Horizontal Bar	1
11	029-0025-03	L.H. Stirrup Assembly (Includes Item 2 thru 10)	1
12	050-0134-10	Spacer	2
13	050-0133-10	Brace	1
14	050-0132-10	Stirrup Support Channel	1
15	040-0010-00	Screw	3
16	040-0312-00	Screw	6
17	053-0443-00	Slide Pad	2
18	061-0009-00	Stirrup Instruction Tag	1

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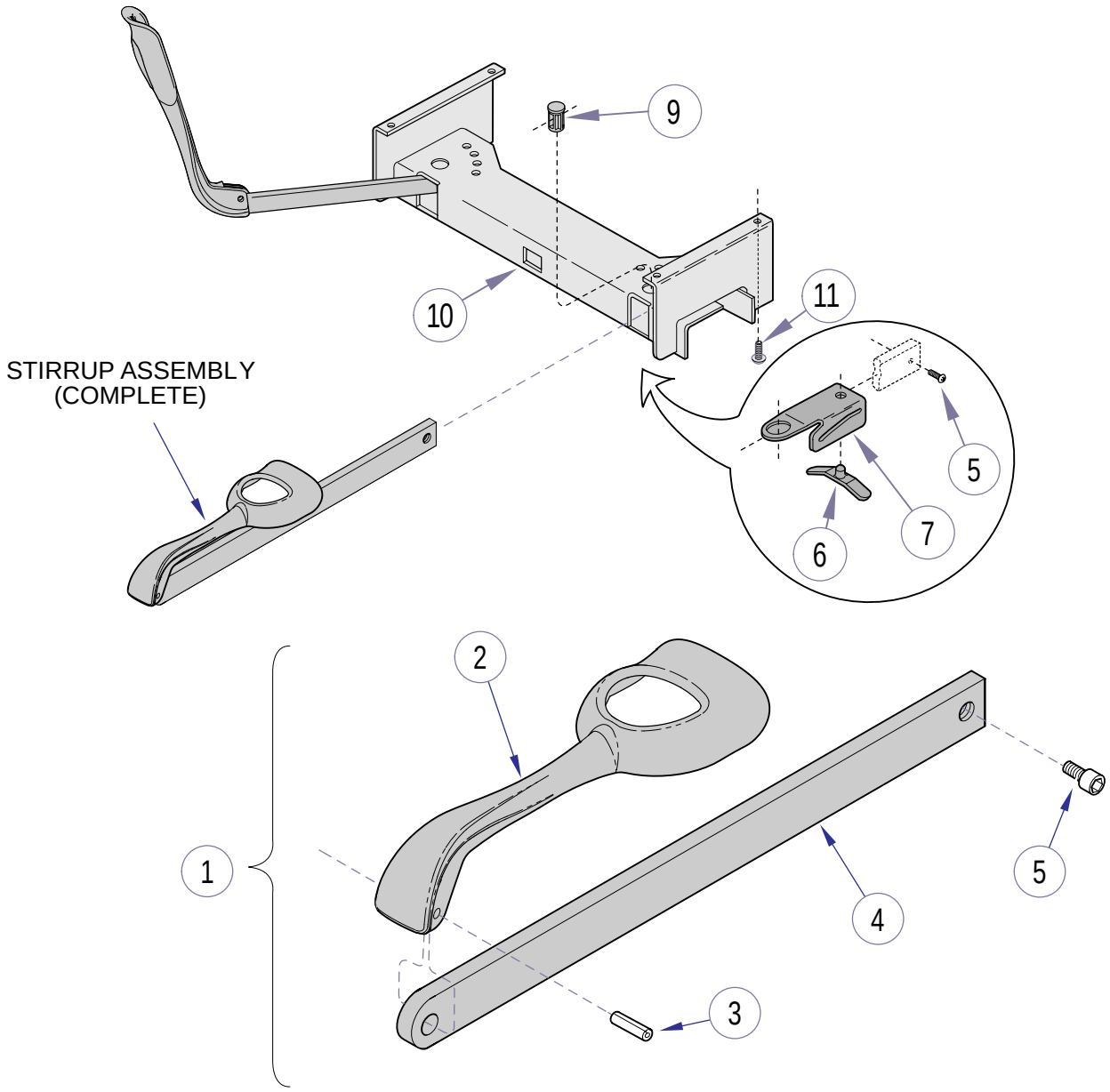
103 Stirrup Kit



This assembly is no longer available. It has been replaced by 002-0719-07. Note: This kit contains only one stirrup.

MA380502i

This Replacement Kit is Used on all units

Item	Part No.	Description	Qty.
1	002-0719-07	Stirrup Assembly	1
2	• 020-0239-30	• Painted Stirrup	1
3	• 042-0001-01	• Roll Pin	1
4	• 051-1003-01	• Horizontal Bar	1
5	• 040-0250-15	• Screw	1
6	016-0400-00	Stirrup Index Spring (Apply Lubricant #S006-0719)	2
7	050-1785-02	Stirrup Guide Bracket	2
8	053-0387-00	Pivot Boss	2
9	030-1093-40	Stirrup Channel Weldment	1
10	040-0250-03	Screw	4

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COMMENTS

The Technical Publications Department of Midmark Corporation takes pride in its publications. We are sure that our manuals will fill all of your needs when you are performing scheduled maintenance, servicing, or repairs on a Midmark product.

However, if you find any errors or feel that there should be a change, addition, or deletion to a manual, please let us know!

Page(s) and Paragraph(s) Needing Changed:

Description of Error or Desired Change:

Please fax or mail a copy of this completed comment sheet to:

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60 Vista Drive
Versailles, Ohio 45380
Fax: (937) 526-5542

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FAX ORDERING FORM

(SERVICE PARTS ONLY)

NOTES:

- **ALL BLOCKED AREAS MUST BE COMPLETED.**
- **USE FOR NON-WARRANTY FAX ORDERS ONLY. WARRANTY ORDERS MUST BE TELEPHONED IN (1-800-MIDMARK).**

ATTENTION: SERVICE DEPARTMENT FAX#: 877-249-1793

ACCT #: _____ **P.O. #:** _____ **DATE:** _____

NAME: _____ **SHIP TO:** _____

ADDRESS: _____

CITY, ST.: _____

CONTACT: _____

PHONE: _____

☐ **NON-EMERGENCY ORDER - TO SHIP WITHIN 72 HOURS IF PART(S) IN STOCK.**

☐ **EMERGENCY ORDER - TO SHIP WITHIN 24 HOURS IF PART(S) IN STOCK (IF ORDER IS RECEIVED BEFORE 1:30 P.M. E.S.T).**

SEND NOTIFICATION IF PARTS ARE NOT AVAILABLE TO SHIP WITHIN 24 HOURS VIA E-MAIL OR FAX TO: _____

METHOD OF SHIPMENT **OTHER** _____

UPS	FED EX
☐ NEXT DAY A.M.	☐ NEXT DAY A.M.
☐ NEXT DAY P.M.	☐ NEXT DAY P.M.
☐ 2ND DAY	☐ 2ND DAY
☐ GROUND	☐ ECONOMY

QTY.	PART #	DESCRIPTION (SPECIFY COLOR OF ITEM IF APPLICABLE)	COLOR CODE	PRICE/PER

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60 Vista Drive
P.O. Box 286
Versailles, Ohio 45380-0286
937-526-3662
Fax 937-526-5542
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